

July 2004
CENTRAL COMMAND

SAFESTAT REPORT

Nevada Highway Patrol
Major Rick Bradley

Overview



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The overall productivity decreased throughout the Central Command during the month of July by 21.2%. This was a direct result of increased training activities that took place during the reporting period. Command personnel expended 886 more hours for a 49.3% increase in training time when compared to the previous month. Added to the dramatic increase in training hours, annual leave and sick leave use also increased resulting in a 16.0% decline in total hours worked.

Despite the decrease in hours worked, traffic crashes investigated by command personnel only increased by 1.0% or 1 more crash when compared to the previous month. Although a 16.4% decrease in property damage crashes was noted, the Command experienced a 33.3% increase in injury crashes and a 50% increase in fatal crashes from June. Crashes involving commercial vehicles increased by 11 or 68.8% with commercial vehicles being involved in 26.5% of the Command's total crashes. Efforts are ongoing in an attempt to curb this problem through training and directed enforcement.

As previously stated, total enforcement activity declined by 21.2% or 609 fewer cited violations when compared to the previous month. The most notable decline occurred in the DUI arrests prior to crash category. There were 52.8% or 19 fewer arrests made for this violation. The Commercial Enforcement Section also showed a decrease in most categories with the exception of total trucks weighed. The number of trucks weighed increased substantially by 683.1% or 1134 more trucks weighed during July. Commercial personnel are commended for this effort. These trends are expected to continue through August as increased training and vacation time is utilized.

Overall Central Command's personnel remain focused on their mission and are working hard to complete the task at hand

August 6, 2004

CENTRAL COMMAND

CRASH ANALYSIS AND OVERVIEW

	July-04		July-03	% Change		June-04	% Change
Total Crashes	102		114	-10.5%		101	1.0%
Property Crashes [including commercial vehicles]	56		70	-20.0%		67	-16.4%
Injury Crashes [including commercial vehicles]	40		40	0.0%		30	33.3%
Fatal Crashes [including commercial vehicles]	6		4	50.0%		4	50.0%
DUI Crashes [DUI charged]	5		6	-16.7%		5	0.0%
Total persons killed in fatal crashes	6		5	20.0%		4	50.0%
Total drivers killed without seatbelts	1		0	100.0%		3	-66.7%
Total passengers killed without seatbelts	0		0	0.0%		0	0.0%
Total drivers killed with seatbelts	4		1	300.0%		0	400.0%
Total passengers killed with seatbelts	1		3	-66.7%		1	0.0%
Total persons killed -- seatbelts not applicable	0		1	-100.0%		0	0.0%
Total number of commercial vehicle crashes	27		15	80.0%		16	68.8%
Property crashes involving commercial vehicle	22		8	175.0%		11	100.0%
Injury crashes involving commercial vehicle	5		7	-28.6%		5	0.0%
Fatal crashes involving commercial vehicle	0		0	0.0%		0	0.0%

Percentage of fatal crashes to total crashes 5.9%

Percentage of DUI crashes to total crashes 4.9%

Percentage of persons killed *without* seatbelts to total persons killed 16.7%

Percentage of commercial vehicle crashes to total crashes 26.5%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

There was one additional crash in July as compared to June. Property damage crashes decreased by 11 or 16.4%; injury crashes increased by 10 or 33.3%; and fatal crashes increased by 2 or 50%. When compared to July 2003 there was a decrease of 10.5% or 12 crashes.

In the six fatal crashes there were six people killed. Persons killed increased from the previous month by 2, and increased by one when compared to the same period of the previous year. Of the six people killed, only one was not utilizing a seatbelt at the time of the crash.

During July there were five DUI related crashes, which remained unchanged from the previous month. The average BAC for these arrests was 0.16%.

Crashes involving commercial vehicles increased by 11 or 68.8%. There were no fatal crashes involving a commercial vehicle, and injury crashes remained the same at 5, but property crashes increased by 11 or 100%. Of the 27 crashes, 2 were weather related, 3 involved equipment failures, and 1 involved a collision with an animal.

FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable issues]

	Current period		Same period previous year	% Change		Previous reporting period	% Change
DUI arrests from crashes	5		6	-16.7%		5	0.0%
DUI arrests <i>prior</i> to crashes	17		14	21.4%		36	-52.8%
Other Arrests	75		75	0.0%		121	-38.0%
Total persons arrested (DUI included)	41		41	0.0%		79	-48.1%
Speed violations	1283		2214	-42.1%		1661	-22.8%
Hazardous moving violations	188		190	-1.1%		217	-13.4%
Occupant restraint violations *	213		213	0.0%		283	-24.7%
Total violations [above violations included]	2266		3465	-34.6%		2875	-21.2%
Commercial Enforcement							
Hazardous moving violations - citations/arrests	15		31	-51.6%		21	-28.6%
Other traffic violations - citations/arrests	7		17	-58.8%		15	-53.3%
Total safety inspections [level 1, 2, 3, 4, & 6]	448		636	-29.6%		485	-7.6%
Terminal inspections [level 5]	0		1	-100.0%		2	-200.0%
Total safety violations -- citation	84		192	-56.3%		192	-56.3%
Total safety violations -- repair order	753		1327	-43.3%		799	-5.8%
Total vehicles placed "Out of Service"	32		48	-33.3%		47	-31.9%
Total drivers placed "Out of Service"	24		29	-17.2%		15	60.0%
Total school buses inspected	78		18	333.3%		83	-6.0%
Total school buses placed "Out of Service"	26		0	2600.0%		19	36.8%
Total trucks weighed	1300		420	209.5%		166	683.1%
Total overweight citations	0		12	-1200.0%		2	-200.0%
Total dyed fuel inspections	434		525	-17.3%		465	-6.7%
Total dyed fuel citations	0		1	-100.0%		2	-200.0%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

During July overall enforcement activity declined by 21.2% when compared to June. Occupant restraint violations decreased by 24.7% as did speed violations by 22.8%. Hazardous moving violations decreased by 13.4%, and arrests were down by 48.1%. This decline in overall enforcement is a direct result of increased training activities which took place during July. Command personnel expended 886 more hours for a 49.3% increase in training time when compared to the previous month. Total hours worked during July also declined by 16.0% as a result of increased annual leave use, sick leave, and training. In spite of this impact, Troopers within Central Command maintained nearly the same hourly enforcement average as the month of June.

DUI arrests prior to crashes declined by 52.8% while arrests resulting from crashes remained the same at five. The average BAC for DUI arrests prior to crashes is .14, for the arrests in which results have been received.

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STAFFING AND WORK HOURS

STAFFING	Total Authorized positions		Current positions staffed		Vacancy Rate	
	Current Period	Same period prior year	Administrative Assignment	Field Operations	Positions Vacant	Vacancy Rate Percentage
Traffic [Tpr. & Sgt.]	70	66	7	54	9.0	12.9%
Commercial [Tpr. & Sgt.]	16	16	0	12	4.0	25.0%
Commercial CVSI	2	2	0	2	0.0	0.0%
BELOW WORK HOURS ARE FIELD OPERATIONS PERSONNEL ONLY						
WORK HOURS LOST	July-04		July-03	% Change	June-04	% Change
Annual leave	745.50		1065	-30.0%	611.5	21.9%
Compensatory leave	332.50		478.75	-30.5%	337.75	-1.6%
Sick Leave [personal and family]	414.50		828	-49.9%	284.15	45.9%
Military leave	0.00		0	0.0%	0	0.0%
Holiday off	32.00		176	-81.8%	0	3200.0%
Training	2682.18		687	290.4%	1796.08	49.3%
Administrative leave	176.00		176	0.0%	176	0.0%
Leave without pay	0		0	0.0%	0	0.0%
Total work hours lost	4382.68		3410.75	28.5%	3205.48	36.7%
OVERTIME	July-04		July-03	% Change	June-04	% Change
Paid overtime claimed	1402.75		1410.33	-0.5%	1869.83	-25.0%
Compensatory overtime claimed	205.00		164.33	24.7%	243.5	-15.8%
Total overtime hours	1607.75		1574.66	2.1%	2113.33	-23.9%
TOTAL HOURS WORKED	July-04		July-03	% Change	June-04	% Change
Number of authorized positions x 173 hours*	11591.00		11072	4.7%	11591	0.0%
Work hours lost	4382.68		3410.75	28.5%	3205.48	36.7%
Overtime	1607.75		1574.66	2.1%	2113.33	-23.9%
Total hours worked	8816.07		9235.91	-4.5%	10498.85	-16.0%

* 173 hours based upon 2080 work hours per year divided by 12 months

Contract Service overtime for July is 224.4 hours for 4 contracts totalling \$7,804.

STAFFING AND WORK HOURS *Cont'd*

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The staffing information has changed at the top of the previous staffing page slightly from previous year. The authorized positions do not include command staff or the court/Warrant position. The 7 positions in administrative assignments include the Public Information Officer, Training Officer and 5 cadets in training at the Academy. Numerical staffing numbers shown above reflect only those Sergeants and Troopers whose primary responsibilities include enforcement activity, crash investigation, and commercial enforcement functions. Command staff and sworn personnel assigned to administrative duties are not included as they have no direct impact on the enforcement of accident reduction efforts.

The Central Command is experiencing a 12.9% vacancy rate for traffic personnel and a 25.0% vacancy rate for commercial personnel.

Total work hours lost increased by 36.7%. This was primarily due to the increase in training time, sick leave, and annual leave used.

Overtime in July declined by 25.0% or 506 hours. Total hours worked also decreased by 16.0%, as personnel worked 1,682 hours less than the prior month.

RATIOS – ACCIDENT AND ENFORCEMENT

ACCIDENT RATIOS

	July-04	June-04
Ratio of crashes per Traffic position		
Total	1.9	1.9
Property	1.1	1.3
Injury	0.8	0.6
Fatal	0.1	0.1
DUI	0.1	0.1
Commercial vehicle	0.5	0.3
Ratio of deaths per fatal crash	1.0	1.0
without seatbelts	0.2	0.8
with seatbelts	0.8	0.3

FIELD ENFORCEMENT

Ratio of enforcement per Traffic position		
DUI arrests from crashes	0.1	0.1
DUI arrests <i>prior</i> to crashes	0.3	0.7
Other Arrests	1.4	2.3
Total persons arrested (DUI included)	0.8	1.5
Speed violations	24.2	31.3
Hazardous moving violations	3.5	4.1
Occupant restraint violations	4.0	5.3
Total violations	42.8	54.2

RATIOS – ACCIDENT AND ENFORCEMENT *Cont'd*

INSPECTION / ENFORCEMENT RATIOS

July-04

June-04

Ratio of inspections and enforcement per Commercial position

Hazardous moving violations - citations	1.3	1.8
Other traffic violations - citations	0.6	1.3
Total safety inspections [all levels]	32.0	34.6
Terminal inspections TIP	0.0	0.1
Total safety violations -- citation *	7.0	16.0
Average safety violations per inspection -- citation	0.2	0.4
Total safety violations -- repair order	53.8	57.1
Average safety violations per inspection -- repair order	1.7	1.6
Total vehicles placed "Out of Service"	2.3	3.4
Average vehicles placed OOS per inspection	0.1	0.1
Total drivers placed "Out of Service"	1.7	1.1
Average drivers placed OOS per inspection	0.1	0.0
Total school buses inspected	5.6	5.9
Total school buses placed "Out of Service"	1.9	1.4
Total trucks weighed *	108.3	13.8
Total overweight citations *	0.0	0.2
Total dyed fuel inspections *	36.2	38.8
Total dyed fuel citations *	0.0	0.2

* Commercial sworn only

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The average number of crashes investigated per traffic position remained the same as June. This is due to only having 1 additional crash in July as compared to June. Total enforcement activity per traffic position decreased by 21.1% when compared to June. There were decreases in speed, occupant restraint, and hazardous moving violations.

The ratios for commercial personnel decreased in most areas as compared to June. There was an average of 2.6 fewer inspections per position. The drivers placed out of service ratio continues to gradually increase. The number of trucks weighed increased due to the semi-portable EL-DEC scales returning to service. There was also a greater emphasis directed towards the secondary roadway weight enforcement program.

ADMINISTRATIVE SERVICES

The training for 2004 is on going as RADAR recertification has been completed, first responder is 94% completed, sexual harassment is 17% completed. Defensive tactics is 54% complete and EVOC is 100% completed. For the calendar year the command is 63% complete with required training.

A total of 426 warrants were entered into NCJIS with 144 cleared. There were 1,752 warrants validated. Warrants entered increased by 19.3% compared to the 357 in June; warrants cleared decreased by 49.6% from the 290 in June and there was a decrease of 70.6% in warrants validated.

The evidence vault personnel processed 174 new items and disposed of 178 items. New items increased by 50% over the previous month. The majority of the new items were from NDI, 79.3%.

During July, front office personnel entered 4476 citations, a 155% increase from June's 1754. Of the 4476 citations, 2159 were accomplished using 56 hours of overtime and averaging over 38.5 entered per hour. During July, front office personnel processed 50 arrest reports, down 53% from June, and processed 83 accident reports, up 16.9% from June.

COMMUNICATION CENTER

Total overtime expended was 329 hours, which was a 116 hour increase when compared to June. The majority of overtime was utilized to cover for annual leave, sick leave, and vacant positions, with an additional 41 hours for training and meetings.

The center continues to operate with two vacancies. Background investigations are being completed on two PSD I applicants and they are expected to be hired by Mid-August. The center manager started extended sick leave on May 24th and retired on July 12th. The current center manager from Southern Command is transferring to Central Command on August 16th.

Radio transmissions decreased during July by 5.8%. There were 69,139 total transmissions in July as compared to 73,376 transmissions in June.

Incidents recorded increased by 44.3% to 12,655 in July as compared to 8,769 in June.

There were 134 warrant confirmations completed as part of the CTA functions. This is a 23% increase when compared to June.

PERSONNEL

On July 12, Central Command Communications Center Manager Elizabeth Bogue retired with over 30 years of Service

On July 26th, five new Troopers reported to Central Command for duty after completing the most recent Academy. Trooper Jason Utt and Trooper Marshall Young, assigned to Wells. Trooper Kirt Beach, assigned to Tonopah, Trooper Mark Biehl, assigned to Beatty and Trooper Thomas Martinez, assigned to Hawthorne.

PUBLIC INFORMATION

Trooper Gonzalez taught a child passenger safety technician class in Elko on July 1 and 2.

Trooper Gonzalez was a participant in the Elko, July 4th, Parade with Vince and Larry.

Trooper Gonzalez instructed EVOC Instructor school at the High Sierra Academy in Reno, July 12-30.

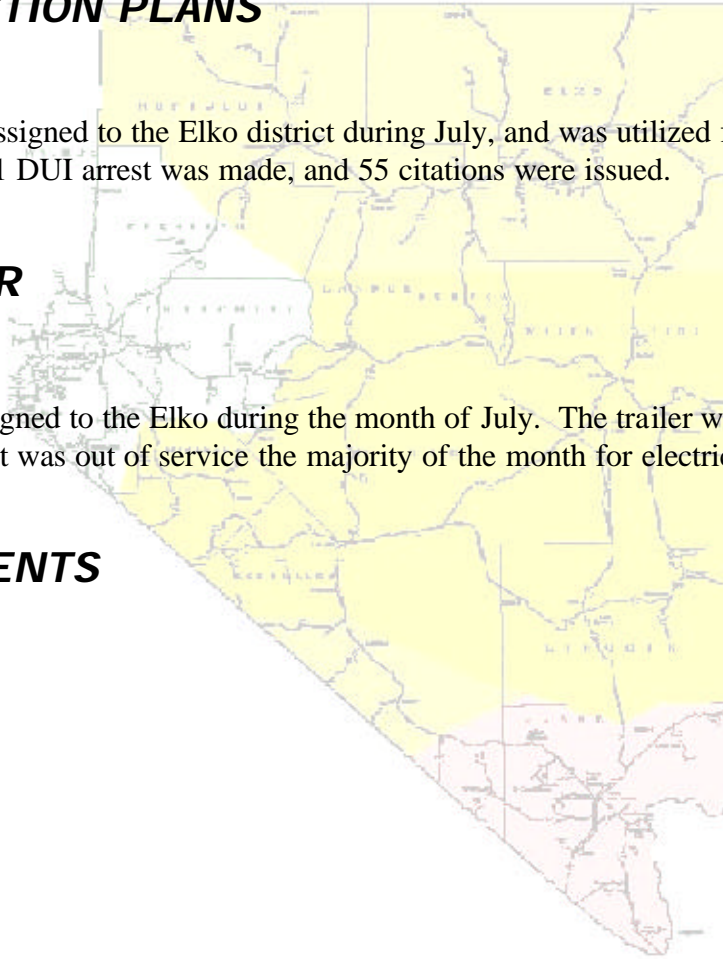
PROJECTS / ACTION PLANS

The Adapt vehicle was assigned to the Elko district during July, and was utilized for a total of 76 hours. During it's deployment, 1 DUI arrest was made, and 55 citations were issued.

RADAR TRAILER

The radar trailer was assigned to the Elko during the month of July. The trailer was deployed on 3 occasions for 32 hours. It was out of service the majority of the month for electrical repairs.

UPCOMING EVENTS



FIELD ENFORCEMENT ACTIVITY CONTINUED**Nevada Highway
Patrol
Central Command**

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Elko, NV 89801

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(775) 753-1296

[http://dps.nv.gov/NHP/
CC_Contact_Us.htm](http://dps.nv.gov/NHP/CC_Contact_Us.htm)

Commercial personnel performed 448 inspections on commercial vehicles. This is a 7.6% decrease from June. This resulted in 31.9% decrease in vehicles placed out of service, and a 60% increase in drivers placed out of service.

The number of trucks weighed increased substantially by 683.1% or 1134. Dyed fuel enforcement continues with 62.25 hours of directed enforcement on secondary highways resulting in 124 inspections with no violations found. Overall, there were a total of 434 dyed fuel inspections completed on all roadways, again with no violations found.

